

PUBLIC NOTICE

PERMIT APPLICATION: NRS #03-367

APPLICANT: State of Tennessee
Department of Transportation
Environmental Planning and Permits Division
300 Benchmark Place
Jackson, TN 38301
731-935-0172

LOCATION: SR-205 approximately 2 miles south of Eads, unnamed tributary to Grays Creek.
Shelby County

WATERSHED DESCRIPTION: The Grays Creek watershed consists of numerous channelized tributaries and sandy marshes. Land use is predominantly agricultural and residential. The unnamed tributary is primarily silt/sand bottomed with some buried riprap (from previous repair attempt) and varies in width approximately 3 - 5 feet wide with 6 foot banks. The existing vegetation along the stream consists of sparse trees and roadside herbaceous vegetation. The stream has been previously relocated into a 48" concrete culvert that discharges, at a 90-degree angle, into a silt/sand embankment resulting in sloughing and scour.

PROJECT DESCRIPTION: The applicant proposes to add a 7X7 ft. junction box at the outlet of the existing culvert and place 130 feet of 72" corrugated metal pipe along the current stream alignment with 10' of riprap at the outlet. The existing drive way culvert over the ephemeral roadside tributary will be replaced with 100 ft. of 48" corrugated metal pipe that will be routed into the junction box. Deflectors and additional riprap were discussed as options, however, the scoured slope has become too weathered for stabilization and the culvert was the only suitable option to prevent further sediment deposition into the channel. The encapsulation/loss of 155 additional feet (130' of pipe, 10' of riprap, 10' junction box area, 5' stream length loss) shall be mitigated by paying \$31,000 (155X\$200) to the Tennessee Stream Mitigation Program. Due to the emergency nature of this project, the permit has been issued, and this notice advises the public of the project.

PERMIT COORDINATOR: Brian Canada, STATE OF TENNESSEE, Department of Environment and Conservation Division of Water Pollution Control, 7th Floor, L&C Annex, 401 Church Street, Nashville, Tennessee 37243-1534

USGS TOPOGRAPHIC QUADRANGLE: Eads, TN (416-NW)

TO WHOM IT MAY CONCERN: The application described above has been submitted for an Aquatic Resource Alteration Permit pursuant to *The Tennessee Water Quality Control Act of 1977*, T.C.A. §69-3-108.

The purpose of this notice is to advise all concerned of the proposal for which a permit is sought, and to solicit comments and information necessary to evaluate the probable impact of the activities upon the respective water resources. The decision whether to issue or deny will in part be based upon that evaluation. All factors that may be relevant to the proposals will be considered.

Persons wishing to comment on or object to the issuance of a proposed permit are invited to submit comments in writing to the Department of Environment and Conservation Division of Water Pollution Control at the address listed above. Written statements received in this office on or before the date of expiration of the comment period thirty days from the publication date of this

notice will become part of the record and will be considered in the determination. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the director of the Division hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the person requesting it, and the reasons that the hearing is warranted. When there is sufficient public interest, the director shall hold a hearing in accordance with Rule 1200-4-7-.04(4)(f).

After consideration of comments submitted during the public comment period, the hearing record if any, and the requirements of federal and State law, the director of the Division will make determinations regarding the final action on each permit. Permit applications, supporting documentation, and related comments are available for review and/or copying.